

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 17   | (10/406,109 10/423,686 10/444,172 10/425,571 10/637,407 10/608,814 10/748,979 10/684,981 10/808,628 10/818,324 10/764,805 10/613,525 10/612,615 10/792,083 ).app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/16 10:41 |
| S2    | 703  | (369/275.2).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/16 10:43 |
| S3    | 186  | S2 and ((record\$4 or reproduce\$4) near (layer or film)) (dielectric near (layer or film)) ((dielectric near (layer or film)) with thick\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/16 12:17 |
| S4    | 8    | ("20030231577"   "20040076907"   "20040152016"   "20040157158"   "20040174796"   "20040174804"   "5912104"   "6996055").PN. OR ("7182990").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/08/16 10:55 |
| S5    | 33   | ("20010012257"   "20010021160"   "20010044002"   "20020076646"   "20030190551"   "20030202452"   "20040052194"   "20040157158"   "3959799"   "4357616"   "4477819"   "4587533"   "4647947"   "4670345"   "4771413"   "4772897"   "5208088"   "5297132"   "5401330"   "5458941"   "5656370"   "5912104"   "6033752"   "6096399"   "6111851"   "6143469"   "6210860"   "6254966"   "6551679"   "6608799").PN. OR ("6996055").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/08/16 12:17 |
| S6    | 471  | (428/64.2).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/08/16 12:17 |
| S7    | 347  | (428/64.5).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/08/16 12:17 |

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|-----|------|---|--|-----|----|------------------|
| S8  | 188  | (S6 or S7) and ((record\$4 or reproduce\$4) near (layer or film)) (dielectric near (layer or film)) ((dielectric near (layer or film)) with thick\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:32 |
| S9  | 836  | (430/270.12,270.13).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/16 12:32 |
| S10 | 297  | S9 and ((record\$4 or reproduce\$4) near (layer or film)) (dielectric near (layer or film)) ((dielectric near (layer or film)) with thick\$5)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:45 |
| S11 | 2387 | (369/275.4).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:46 |
| S12 | 137  | S11 ((record\$4 or reproduce\$4) near (layer or film)) (dielectric near (layer or film)) ((dielectric near (layer or film)) with thick\$5)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:50 |
| S13 | 88   | S11 ((record\$4 or reproduce\$4) near (layer or film)) (dielectric near (layer or film)) (light near transmit\$5)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:51 |
| S14 | 267  | S11 ((record\$4 or reproduce\$4) near (layer or film)) with (Cu or Al or Zn or Ti or Ag)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:54 |

## EAST Search History

|     |      |   |  |     |    |                  |
|-----|------|---|--|-----|----|------------------|
| S15 | 2335 | (428/64.1,64.4).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:54 |
| S16 | 276  | S15 ((record\$4 or reproduce\$4)<br>near (layer or film)) (dielectric near<br>(layer or film)) (light near<br>transmit\$5)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 12:55 |
| S17 | 448  | S15 ((record\$4 or reproduce\$4)<br>near (layer or film)) (dielectric near<br>(layer or film)) ((dielectric near<br>(layer or film)) with thick\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 13:01 |
| S18 | 720  | S15 ((record\$4 or reproduce\$4)<br>near (layer or film)) with (Cu or Al<br>or Zn or Ti or Ag)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 13:01 |
| S19 | 2876 | (430/320,321).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 13:43 |
| S20 | 7    | S19 ((record\$4 or reproduce\$4)<br>near (layer or film)) (dielectric near<br>(layer or film)) (light near<br>transmit\$5)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 13:43 |
| S21 | 11   | S19 ((record\$4 or reproduce\$4)<br>near (layer or film)) (dielectric near<br>(layer or film)) ((dielectric near<br>(layer or film)) with thick\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 13:44 |

## EAST Search History

|     |     |  |  |     |    |                  |
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| S22 | 3   | JP-03049054-\$.did.<br>JP-2001243655-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/16 13:50 |
| S23 | 472 | optical ((record\$4 or reproduce\$4)<br>near (layer or film)) ((dielectric near<br>(layer or film)) with thick\$5) (light<br>near transmit\$5) ((dielectric near<br>(layer or film)) with (ZnS or SiO or<br>TiO))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 13:50 |
| S24 | 111 | multilayer ((record\$4 or<br>reproduce\$4) near (layer or film))<br>((dielectric near (layer or film)) with<br>thick\$5) (light near transmit\$5)<br>((dielectric near (layer or film)) with<br>(ZnS or SiO or TiO))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/16 14:00 |
| S25 | 30  | ("20010049074"   "4714667"  <br>"4767693"   "4891305"   "5011723"<br>  "5024927"   "5080947"  <br>"5100700"   "5156693"   "5196250"<br>  "5736657"   "5785828"  <br>"5948496"   "6004646"   "6096398"<br>  "6108295"   "6115352"  <br>"6127016"   "6143468"   "6169722"<br>  "6177166"   "6177167"  <br>"6221557"   "6319368"   "6391417"<br>  "6426936"   "6438085"  <br>"6548137"   "6638594").PN. OR<br>("6884488").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | ON | 2007/08/16 14:15 |